

**From:** KarenD Johnson/R3/USEPA/US  
**Sent:** 7/20/2012 7:17:27 AM  
**To:** Kelley Chase/R3/USEPA/US@EPA  
**CC:**  
**Subject:** Re: Dimock - DRAFT Toxicologist Memos for the Supplemental Round 1 Sampling (HW-62, HW-63, HW-64)

These look fine. Thanks Kelly  
Karen D. Johnson, Chief  
Ground Water & Enforcement Branch

**From:** Kelley Chase/R3/USEPA/US  
**To:** EOC Environmental Unit@EPA, Janine Dinan/DC/USEPA/US@EPA, Terry Smith/DC/USEPA/US@EPA, Scott Wesselkamper/CI/USEPA/US@EPA  
**Cc:** Gilberto Irizarry/DC/USEPA/US@EPA, Dennis Carney/R3/USEPA/US@EPA, Gerald Heston/R3/USEPA/US@EPA, Richard Fetzer/R3/USEPA/US@EPA, loven.Dawn@epamail.epa.gov, Robert Helverson/R3/USEPA/US@EPA, Lora Werner/R3/USEPA/US@EPA, Karl V Markiewicz <markiewicz.karl@epa.gov>, Victoria Binetti/R3/USEPA/US@EPA, KarenD Johnson/R3/USEPA/US@EPA, Cynthia Caporale/ESC/R3/USEPA/US@EPA, Robin Costas/ESC/R3/USEPA/US@EPA  
**Date:** 07/19/2012 03:27 PM  
**Subject:** Dimock - DRAFT Toxicologist Memos for the Supplemental Round 1 Sampling (HW-62, HW-63, HW-64)

Attached for your review please find the Draft Toxicologist Memos for HW-62, HW-63 and HW-64 sampled in May as part of Supplemental Round 1.

The memos were prepared by Dawn Ioven, Region 3 toxicologist, based on her review of the sampling data. The tox data summary reports and residential data summary reports were provided to the environmental unit in the attached e-mail.

Please review and provide any comments you may have as soon as possible. EPA expects to provide the final tox memos to residents along with their sampling results next week. Feel free to contact me with any questions and/or if you need additional info.

Thank you - Kelley

cell 267-273-8859

[attachment "HW62 EPA Data.docx" deleted by KarenD Johnson/R3/USEPA/US] [attachment "HW63 EPA Data.docx" deleted by KarenD Johnson/R3/USEPA/US] [attachment "HW64 EPA Data.docx" deleted by KarenD Johnson/R3/USEPA/US]

----- Forwarded by Kelley Chase/R3/USEPA/US on 07/19/2012 03:16 PM -----

**From:** Kelley Chase/R3/USEPA/US  
**To:** EOC Environmental Unit@EPA, Janine Dinan/DC/USEPA/US@EPA, Terry Smith/DC/USEPA/US@EPA, Scott Wesselkamper/CI/USEPA/US@EPA  
**Cc:** loven.Dawn@epamail.epa.gov, Robert Helverson/R3/USEPA/US@EPA, Lora Werner/R3/USEPA/US@EPA, Karl V Markiewicz <markiewicz.karl@epa.gov>, Victoria Binetti/R3/USEPA/US@EPA, KarenD Johnson/R3/USEPA/US@EPA, Cynthia Caporale/ESC/R3/USEPA/US@EPA, Robin Costas/ESC/R3/USEPA/US@EPA  
**Date:** 07/19/2012 01:50 PM  
**Subject:** Fw: Dimock Residential Ground Water Sampling - Supplemental Round 1 Toxicologist Reports and related DRAFT Residential Data Reports

The attached reports were updated to include the micro results (total coliform, e-coli, HPC). Otherwise - the reports have not changes from what was send yesterday, Please note that the bacteria data should be considered draft - the final qualifiers are subject to change upon final review by the SERAS QA officer,

If possible, we would still like all comments by 5 pm today. If you need more time for your review please let me know ASAP. Do not hesitate to contact me via e-mail or cell phone (267-273-8859) with any questions and/or if you need

additional info.

Thank you - Kelley

### **Toxicologist Reports**

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### **DRAFT Residential Data Reports**

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----- Forwarded by Kelley Chase/R3/USEPA/US on 07/19/2012 01:10 PM -----

From: Kelley Chase/R3/USEPA/US  
To: EOC Environmental Unit@EPA, Janine Dinan/DC/USEPA/US@EPA, Terry Smith/DC/USEPA/US@EPA, Scott Wesselkamper/CI/USEPA/US@EPA  
Cc: loven.Dawn@epamail.epa.gov, Robert Helverson/R3/USEPA/US@EPA, Lora Werner/R3/USEPA/US@EPA, Karl V Markiewicz <markiewicz.karl@epa.gov>, Victoria Binetti/R3/USEPA/US@EPA, KarenD Johnson/R3/USEPA/US@EPA, Cynthia Caporale/ESC/R3/USEPA/US@EPA, Robin Costas/ESC/R3/USEPA/US@EPA  
Date: 07/18/2012 06:36 PM  
Subject: Dimock Residential Ground Water Sampling - Supplemental Round 1 Toxicologist Reports and related DRAFT Residential Data Reports

Attached for your review please find PDFs of the Toxicologist Reports and Draft Residential Data Reports for the 3 locations sampled during in May as part of the "Supplemental Round 1" sampling. Please note that the micro data is NOT included in these reports. We are working to complete the data validation and hope to send this data to you shortly. Once final, the micro data will be included in the reports to the residents.

We would appreciate any comments you may have on the attached reports by 5 pm tomorrow (7/19/12) at the latest (earlier, if at all possible). I apologize for the short turn-around. As you may know, we are doing our best to finalize all outstanding data and prepare final reports for the distribution to the residents by Monday 7/23/12.

While the data has been validated and is considered final, the reports are considered DRAFT until our review is completed. Please be sure to limit the distribution of these reports to an internal review as we have not yet shared the data with residents or with PADEP.

The "tox" reports include additional information (e.g. lab qualifiers, MDLs, QLs, RLs) to assist in the tox review which is not included in the residential reports. Please note that we are aware that in many cases the established "trigger levels" are lower than the actual detection limits. The R3 tox is taking this into account in her review. We will be prepared to answer questions regarding this issue as they come up during our meetings with residents.

A glossary/key is included at the end of the residential data reports. Please note that we expect to update the key with a new definition for "UJ." The current definition is not consistent with National Functional Guidelines. Basically, the NFG defines UJ as follows: The analyte was not detected at a level greater than or equal to the QL. However, the reported adjusted QL is approximate and may be inaccurate or imprecise.

Please do not hesitate to contact me via e-mail or cell phone (267-273-8859) with any questions and/or if you need additional info.

Thank you - Kelley

### **Toxicologist Reports**

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**DRAFT Residential Data Reports**

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